Physiological Reports



Aims and Scope

Physiological Reports is an online only, open access journal that will publish peer-reviewed research across all areas of basic, translational and clinical physiology and allied disciplines. Physiological Reports is a collaboration between The Physiological Society and the American Physiological Society, and is therefore in a unique position to serve the international physiology community through quick time to publication while upholding a quality standard of sound research that constitutes a useful contribution to the field. Papers will be accepted solely on the basis of scientific rigor, adherence to technical and ethical standards, and evidence that the study is sufficiently well-conceived and the data support the conclusions.

Physiological Reports is interested in cellular and molecular studies as well as intact tissues, model organisms and translational studies. We welcome the work of biomedical scientists, whose studies incorporate physiological findings. Papers with negative data or confirmatory results are acceptable as long as they are well conceived. Papers concerned with modeling or new methods are acceptable as long as they are of physiological interest. For further information, see the journal's full scope statement available at http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2051-817X/homepage/ProductInformation.

Open Access and Copyright

All articles published by *Physiological Reports* are fully open access: immediately freely available to read, download and share. All *Physiological Reports* articles are published under the terms of the Creative Commons Attribution (CC BY) License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited.

Copyright on any research article in a journal published by *Physiological Reports* is retained by the author(s). Authors grant Wiley a license to publish the article and identify itself as the original publisher. Authors also grant any third party the right to use the article freely as long as its integrity is maintained and its original authors, citation details and publisher are identified. Further information about the open access license and copyright can be found at http://www.wileyopenaccess.com/details/content/12f25db4c87/Copyright-License.html.

Purchasing Print Reprints

As this is an open access journal, you have free, unlimited access to your article online. However, if you wish to obtain printed reprints, these may be ordered online: https://caesar.sheridan.com/reprints/redir.php?pub=10089&acro=PHY2

Disclaimer

The Publisher and Editors cannot be held responsible for errors or any consequences arising from the use of information contained in this journal; the views and opinions expressed do not necessarily reflect those of the Publisher and Editors, neither does the publication of advertisements constitute any endorsements by the Publisher and Editors of the products advertised.

Wiley Open Access articles posted to repositories or websites are without warranty from Wiley of any kind, either express or implied, including, but not limited to, warranties of merchantability, fi tness for a particular purpose, or non-infringement. To the fullest extent permitted by law Wiley disclaims all liability for any loss or damage arising out of, or in connection with, the use of or inability to use the content.

Editor-in-Chief

Thomas Kleyman University of Pittsburgh, USA

Deputy Editor-in-Chief

Morten B. Thomsen

University of Copenhagen, Denmark

Founding Editor

Susan Wray

University of Liverpool, UK

Associate Editors

Sharon Rounds Brown University, USA

Laura Alonso

University of Massachusetts, USA

Nadia Ameen Yale University, USA

Mark Dallas

University of Reading, UK

Anne McArdle

University of Liverpool, UK

Editorial Board Members

Andreas Beyer

Medical College of Wisconsin, USA

Bing Shen

Anhui Medical University, China

Heather Drummond

University of Mississippi, USA

Jules Hancox

University of Bristol, UK

Katherine Dibb

University of Manchester, UK

Kirk Hamilton

University of Otago, New Zealand

Kirstine Calloe

University of Copenhagen, Denmark

Michael Taggart

University of Newcastle, UK

Stefanie Fenske

LMU Munich, Germany

Thomas Andrew Jepps

University of Copenhagen, Denmark

Arthur Chena

Karolinska Institutet, Sweden

Faadiel Essop

Stellenbosch University, South Africa

Jean-Francois Perrier

University of Copenhagen, Denmark

Fred Toledo

University of Pittsburgh, USA

Brian Layden

University of Illinois, USA

Mirajul H. Kazi

University of Maryland, USA

Sam Cheng

University of Florida, USA

Pedro Salas

University of Miami, US

David Levinthal

University of Pittsburgh, USA

Troy Cross

Mayo Clinic, USA

Chris McGlory

McMaster, Canada

Mathias Wernbom

University of Gothenburg, Sweden

Glen Davison

University of Kent, UK

Charlie Affourtit

Plymouth University, UK

Brad Behnke

Kansas State, USA

Ilkka Heinonen

University of Turku, Finland

Javier Gonzalez

University of Bath, UK

Vivek Bhalla

Stanford University, USA

Roderick Tan

University of Pittsburgh, USA

Natasha Rogers

Westmead Institute for Medical Research,

Australia

Sunder Sim-Lucas

University of Pittsburgh, USA

Paul O'Conner

Augusta University, USA

Helle Praetorius

Aarhus University, Denmark

Matthew Bailey

University of Edinburgh, U

Lili Zhou

Southern Medical University, China

Chunsun Dai

Nanjing Medical University, China

Akivuki Taruno

Kyoto Prefectural University of Medicine, Japan

Andrew Halayko

University of Manitoba, Canada

Gaurav Choudhary

Brown University, USA

Tim Lahm

Indiana University, USA

M. Safwan Badr

Wayne State University, USA

Connie C. W. Hsia

University of Texas-Southwestern, USA

Eric Gartman

Brown University, USA

Christopher M. Waters

University of Kentucky, USA

Marco Beato

UCL, UK

Ulf Baumgaertner

University of Heidelberg, Germany

Chinese Academy of Sciences, China

Meng Liang

Tianjin University, China

David Wright

University of Guelph, Canada

Gareth Leng

University of Edinburgh, UK

Larissa Shimoda

John Hopkins University, USA

Mrinalini C. Rao

University of Illinois, USA

Patrice Brassard

Universite Laval, Canada

Francisco Altamirano UT Southwestern Medical Centre, USA